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DOCKET NO.: 00-BN-067 (STMI01-00067)

PATENT

Customer No.: 30425



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. : 7,028,164 B2

Inventor(s) : Anthony X. Jarvis et al.

Issued : April 11, 2006

Title : INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE PROCESSORS AND METHOD OF OPERATION

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Commissioner for Patents
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relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on Aug 8, 2006.

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Mailer

Date: Aug 8, 2006

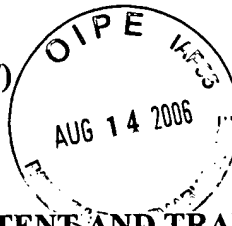
William A. Munck
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Reg. No. 39,308

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of Correction

DOCKET NO.: 00-BN-067 (STMI01-00067)
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P.O. Box 1450
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Sir:

REQUEST FOR CERTIFICATE OF CORRECTION

Certain clerical or typographical errors were noted in the above-identified patent as indicated on the attached Certificate of Correction. Furthermore, attached is a copy of the issue fee payment documents as filed on December 29, 2005 and a printout of the USPTO Assignments on the Web which shows the Assignees in connection with Patent No. 7,028,164 B2.


Applicant respectfully requests that a Certificate of Correction be issued pursuant to 37 C.F.R. §1.322. It is believed that this error is the office's mistake and therefore no fee is due. If this is incorrect, the Commissioner is hereby authorized to charge any additional fee associated with this communication or credit any overpayment to Deposit Account Number 50-0208.

AUG 18 2006

Respectfully submitted,

MUNCK BUTRUS, P.C.

Date: Aug. 8, 2006



William A. Munck
Registration No. 39,308

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AUG 18 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,028,164 B2

DATED : April 11, 2006

INVENTOR(S) : Anthony X. Jarvis, Mark Owen Homewood and Gary L. Vondran

It is certified that error appears in the above-identified patent and that said Letters Patent
is hereby corrected as shown below:

The Assignee(s) should be listed as: STMicroelectronics, Inc., Carrollton, TX (US), and
Hewlett-Packard Company, Fort Collins, CO (US).

The Attorney, Agent, or Firm should be listed as: Lisa K. Jorgenson; William A. Munck.

MAILING ADDRESS OF SENDER:

Docket Clerk
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Dallas, Texas 75380

PATENT NO. 7,028,164 B2

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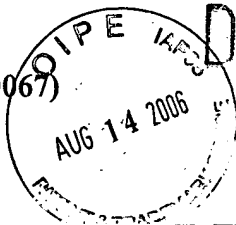
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AUG 18 2006

DOCKET NO.: 00-BN-067 (STMI01-00067)
Customer No.: 30425



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. : 7,028,164 B2
Inventor(s) : Anthony X. Jarvis et al.
Issued : April 11, 2006
Title : INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE
PROCESSORS AND METHOD OF OPERATION

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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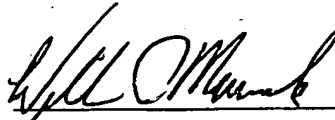
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AUG 18 2006

Respectfully submitted,

MUNCK BUTRUS, P.C.

Date: Aug. 8, 2006



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AUG 18 2006

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CERTIFICATE OF CORRECTION**

PATENT NO. : 7,028,164 B2

DATED : April 11, 2006

INVENTOR(S) : Anthony X. Jarvis, Mark Owen Homewood and Gary L. Vondran

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is hereby corrected as shown below:

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Hewlett-Packard Company, Fort Collins, CO (US).

The Attorney, Agent, or Firm should be listed as: Lisa K. Jorgenson; William A. Munck.

MAILING ADDRESS OF SENDER:

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P.O. Box 802432
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PATENT NO. 7,028,164 B2

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Patent Assignment Abstract of Title

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Total Assignments: 2

Patent #: [7028164](#) Issue Dt: 04/11/2006 Application #: 09751679 Filing Dt: 12/29/2000Publication #: [US20020087832](#) Pub Dt: 07/04/2002

Inventors: Anthony X. Jarvis, Mark Owen Homewood, Gary L. Vondran

Title: INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE PROCESSORS AND METHOD OF OPERATION

Assignment: 1

Reel/Frame: [011769/0354](#)

Recorded: 05/07/2001

Pages: 4

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: [JARVIS, ANTHONY X.](#)

Exec Dt: 03/16/2001

[HOMEWOOD, MARK OWEN](#)

Exec Dt: 04/12/2001

Assignee: [STMICROELECTRONICS, INC.](#)1310 ELECTRONICS DRIVE
CARROLLTON, TEXAS 75006

Correspondent: STMICROELECTRONICS, INC.

LISA K. JORGENSEN
1310 ELECTRONICS DRIVE
CARROLLTON, TX 75006T

Assignment: 2

Reel/Frame: [012044/0357](#)

Recorded: 08/02/2001

Pages: 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: [VONDRAN, GARY L.JR.](#)

Exec Dt: 05/29/2001

Assignee: [HEWLETT-PACKARD COMPANY](#)INTELLECTUAL PROPERTY ADMINISTRATION
P.O. BOX 272400
FORT COLLINS, COLORADO 80527

Correspondent: HEWLETT-PACKARD COMPANY

MARCI SANTILLANES
3404 E. HARMONY ROAD
FORT COLLINS, CO 80528

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Anthony X. Jarvis

INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE
PROCESSORS AND METHOD OF OPERATION
Docket No. 00-BN-067; Serial # 09/751,679

1. Transmittal letter
2. Form PTOL-85 (Part B)
3. Check \$1,715.00
4. Return postcard

Mailed: 12/29/05

SYNED-00067

RECEIVED

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DAVIS MUNCK

DOCKETED

JAN - 4 2006

cc: Bill Munch

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Applicant :	Anthony X. Jarvis	Docket No :	00-BN-067
Serial No :	09/751,679	Art Unit :	2183
Filed :	December 29, 2000	Examiner :	Aimee J. Li
For :	INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE PROCESSORS AND METHOD OF OPERATION	Confirmation No :	9128

TRANSMITTAL LETTER

Mail Stop Issue Fee
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Alexandria, VA 22313-1450



Sir:

In response to the Notice of Allowance and Fee(s) Due mailed September 29, 2005, for the above-identified patent application, enclosed are the following:

- (1) Part B-Fee(s) Transmittal PTOL-85 with Certificate of Mailing.
- (2) Check in the amount of \$1,715.00 for payment of (a) Issue Fee and (b) advanced order of five copies; and (c) Publication Fee.
- (3) Our return postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1353. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Mario J. Donato, Jr.
Reg. No. 37,816
Attorney for Applicant

STMicronics, Inc.
1310 Electronics Drive/MS 2346
Carrollton, TX 75006
972-466-7503

CERTIFICATE OF MAILING
37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail with sufficient postage, in an enveloped addressed to: Mail Stop Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria VA. 22313-1450 on the date below:

December 29, 2005
Date

Angie Rodriguez
Signature

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
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 Alexandria, Virginia 22313-1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

30425 7590 09/29/2005

STMICROELECTRONICS, INC.
 MAIL STATION 2346
 1310 ELECTRONICS DRIVE
 CARROLLTON, TX 75006



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Angie Rodriguez	(Depositor's name)
<i>Angie Rodriguez</i>	(Signature)
December 29, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/751,679	12/29/2000	Anthony X. Jarvis	00-BN-067	9128

TITLE OF INVENTION: INSTRUCTION FETCH APPARATUS FOR WIDE ISSUE PROCESSORS AND METHOD OF OPERATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/29/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
LI, AIMEE J	2183	712-206000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Lisa K. Jorgenson

2 William A. Munck

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

STMicroelectronics, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Carrollton, Texas

Hewlett-Packard Company

Palo Alto, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
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- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-1353 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

Typed or printed name Mario J. Donato, Jr.

Registration No. 37,816

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Carrollton, TX 75006-5039
(972) 466-8231

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Francis
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